

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) Use of a A control unit comprising: a with PCI bus interface; a and SCSI bus interface; and
with program equipment for connecting a PCI bus and a SCSI bus to an the
electronic semiconductor disc of a computing system.
2. (Currently Amended) Use of a A control unit according to claim 1,
wherein the electronic semiconductor disc includes a processor and semiconductor
memory, selected from a group comprising dynamic memory, synchronous dynamic
memory, static memory and flash type memory.
3. (Currently Amended) A computing system with an electronic
semiconductor disc and with a processor, wherein the processor of the computing
system is connected by a PCI bus to a PCI adapter, which is linked through the PCI
bus to the semiconductor disc memory, connected by the a local bus to a the
processor, where the PCI adapter comprises includes a unit of the a programmable
SCSI control unit, connected both to the an interface of the PCI bus for
communicating with the electronic semiconductor disc, and to the an interface of the
SCSI bus for communicating with the an external computing system with the SCSI
control unit.
4. (Currently Amended) A computing system with electronic
semiconductor disc according to claim 3, wherein the semiconductor disc memory
consists of a synchronous dynamic an SDRAM memory.

5. (Currently Amended) A computing system with electronic semiconductor disc according to claim 3, ~~wherein it further comprises~~ comprising: a magnetic disc and/or a unit for standby power supply.

6. (Previously Presented) A computing system with electronic semiconductor disc according to claim 3, wherein the PCI adapter further contains a memory unit which is connected to the unit of the programmable SCSI control unit in the PCI adapter and/or to the interface of the PCI bus for communicating with the electronic semiconductor disc.

7. (Currently Amended) A computing system with electronic semiconductor disc according to claim 6, wherein the memory unit of the PCI adapter consists of a ~~programmable~~ an EPROM, PEROM, EEPROM or flash EPROM memory.

8. (Currently Amended) A computing system with electronic semiconductor disc according to claim 3, wherein it the computing system is connected by the SCSI bus to the external computing system.